

## भारत सरकार भारतीय हवामानशास्त्र विभाग प्रादेशिक हवामानशास्त्र केंद्र, कुलाबा, मुंबई - 400005



# GOVERNMENT OF INDIA INDIA METEOROLOGICAL DEPARTMENT REGIONAL METEOROLOGICAL CENTRE, COLABA, MUMBAI - 400005 PHONE: 22150517/22174707

## ACWC MUMBAI / एसीडब्ल्युसी मुंबई

## **SEA AREA BULLETIN**

#### **AURORA OBSERVATION:**

Sea Area forecast valid for 12 hours starting from 0900 UTC of 17/07/2024 to 2100 UTC of 17/07/2024

#### Part One:

TTT Warning	Nil.

#### **Part Two:**

Synoptic Situation	The shear zone now runs roughly along 20°N between 3.1 & Damp; 5.8 km above mean sea level tilting southwards with height. The off-shore trough at mean sea level along South Gujarat-north Kerala coasts persists. A cyclonic circulation lies over Saurashtra & Damp; Kutch and neighbourhood at 0.9 km above mean sea level. Southwest monsoon Strong Central Arabian sea, Moderate to Strong over
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#### Part Three:

#### **North East Arabian Sea:**

Wind	SouthWesterly to Westerly 15 to 20 knots gusting to 25 knots.
Weather	Fairly Widespread rain or thundershowers with isolated squall.
Visibility	Moderate becoming poor in rain or thundershowers and very poor in squall.
Sea Condition	Moderate to Rough.

#### **North West Arabian Sea:**

Wind	Southerly to Southwesterly 15 to 20 knots gusting to 25 knots.
Weather	Fairly Widespread rain or thundershowers with isolated squall.
Visibility	Moderate becoming poor in rain or thundershowers and very poor in squall.
Sea Condition	Moderate to Rough.

## **East Central Arabian Sea:**

Wind	Southwestelry to Westerly 25 to 30 knots gusting to 35 knots.
Weather	Fairly widespread rain or thundershowers with isolated squall.
Visibility	Moderate becoming poor in rain or thundershowers and very poor in squall.
Sea Condition	Rough to very Rough

#### West Central Arabian Sea: (West of longitude 60 deg East)

Wind	Southerly to Southwesterly 30 to 35 knots gusting to 40 knots.
Weather	Scattered rain or thundershowers
Visibility	Good becoming poor in rain or thundershowers
Sea Condition	Rough to very Rough.

#### West Central Arabian Sea: (East of longitude 60 deg East)

Wind	Mainly Southwesterly 25 to 30 knots gusting to 35 knots.
Weather	Fairly widespread rain or thundershowers
Visibility	Moderate becoming poor in rain or thundershowers
Sea Condition	Rough to very Rough.

#### **South East Arabian Sea:**

Wind	Southwesterly to Westerly 20 to 25 knots gusting to 30 knots.

Weather	Widespread rain or thundershowers with isolated squall.
Visibility	Moderate becoming poor in rain or thundershowers and very poor in squall.
Sea Condition	Moderate to Rough.

## South West Arabian Sea: (west of longitude 60 deg east)

Wind	Southwesterly to Southerly 25 to 30 knots gusting to 35 knots.
Weather	Isolated rain or thundershowers .
Visibility	Good except in rain or thundershowers .
Sea Condition	very Rough.

## South West Arabian Sea: (east of longitude 60 deg east)

Wind	Mainly Southwesterly 20 to 25 knots gusting to 30 knots.
Weather	Fairly widespread rain or thundershowers
Visibility	Moderate becoming poor in rain or thundershowers
Sea Condition	Rough to very Rough.

#### Lakshadweep Area:

Wind	Westerly to Northwestelry 15 to 20 knots gusting to 25 knots.
Weather	Widespread rain or thundershowers with isolated squall.
Visibility	Moderate becoming poor in rain or thundershowers and very poor in squall.
Sea Condition	Moderate to Rough

## Maldives Area:

Wind	Mainly Westerly 15 to 20 knots gusting to 25 knots.
Weather	Widespread rain or thundershowers with isolated squall.
Visibility	Moderate becoming poor in rain or thundershowers and very poor in squall.
Sea Condition	Moderate to Rough.

Part Four		NIL.				
Part Five		NIL.				
Part Six						
AAXX	01703	99942	339	31995	13202	10322
49998	539	21596	80000	10284	49998	634
21596	50000	10288	49998	731	21595	60000
10292	49990	754	22496	72706	10250	40008
838	31496	61609	10298	40008	840	32596
62004	10284	40016	909	22496	72005	10288
49998	933	21596	80000	10252	40015	
99943	057	21595	71602	10270	40028	109
21596	82303	10274	40057	110	21496	82504
10268	40050	117	32597	82302	10250	40033
192	21495	83203	10262	40052	226	21496
80000	10260	40028	284	21195	82309	10270
40070	311	21496	82708	102264	40072	314
21496	80000	10257	40088	369	21496	82710
10268	40087	371	21496	80000	10250	40087
PPAA	66231	43353	44385	27535	25532	27029
PPAA	67001	43003	44385	25023	25024	11518
PPAA	67008	43371	55385	29543	27033	25522

NEXT BULLETIN WILL BE ISSUED AT 2100 HOURS IST OF 17/07/2024